

Notice of Allowability

Application No.

09/663,554

Examiner

Jungwon Chang

Applicant(s)

RACIBORSKI ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 9/20/2004.
2. ☒ The allowed claim(s) is/are 1,3-8,10-15 and 17-28, now renumbered as 1-25.
3. ☒ The drawings filed on 18 September 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3/2/2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

 JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas D. Franklin on Reg. No. 43,616.

2. The application has been amended as follows:

In specification

Page 1, line 5, replace the paragraph with the following paragraph:

--- This application is being filed concurrently with related U.S. patent applications:

Serial No. 09/665,204, entitled "A QOS BASED CONTENT DISTRIBUTION NETWORK"; Serial No. 09/665,205, entitled "CONTENT MANAGER"; Serial No. 09/664,148, entitled "VIEWER OBJECT PROXY"; Serial No. 09/664,147, entitled "CONTENT TRACKING"; Serial No. 09/665,203, entitled "ACTIVE DIRECTORY FOR CONTENT OBJECTS"; Serial No. 09/664,139, entitled "METHOD FOR PROVIDING MULTIPLE ADDRESSES"; Serial No. 09/664,036, entitled "CLIENT SIDE DETERMINISTIC ROUTING AND TRANSPARENT REDIRECTION", Serial No. 09/664,179, entitled "SYSTEM FOR NETWORK ADDRESSING", now Pat. No.

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6,836,806; Serial No. 09/664,509, entitled "SELECTIVE ROUTING"; Serial No. 09/663,555, entitled "CLIENT SIDE HOLISTIC HEALTH CHECK"; Serial No. 09/664,037, entitled "CLIENT SIDE ADDRESS ROUTING ANALYSIS"; Serial No. 09/664,294, entitled "SELF-PUBLISHING NETWORK DIRECTORY"; Serial No. 09/663,551, entitled "RESIZABLE GRAPHICAL USER INTERFACE"; all of which are incorporated herein by reference. ---

In claim

Claim 8 (Currently Amended) A method for gathering information for a network content directory on a network, the method comprising:

determining a content directory that is related to a first web site, wherein the content directory identifies a first plurality of content objects tagged in accordance with a predetermined set of content object classes;

reporting the content directory to a second web site a first time, wherein the second web site identifies a second plurality of content objects organized in accordance with the predetermined set of content object classes to create a global content directory, and wherein the second plurality of content objects includes the first plurality of content objects and a third plurality of content objects identified in directories associated with other web sites;

setting a timer in response to the reporting the content directory, wherein the timer keeps a time value;

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determining changes on the first web site;

updating the content directory with the changes;

detecting the time value on the timer reaches a predetermined value; and

reporting the content directory to a second web site a second time based upon the detecting step.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: The claimed invention provides novel use of content directory listing content objects identified with a content object class that is related to a first web site. The content directory of the first web site is reported to a second web site that organizes a global directory based upon detecting of changes on the first web site at a predetermined time interval, results in synchronizing content directory service that provides accurate and up to date web contents to users was not taught or suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the


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examiner should be directed to Jungwon Chang whose telephone number is 571-272-3960. The examiner can normally be reached on 9:30-6:00 (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JWC
December 17, 2004


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